

FORM PTO-1390 (Modified) (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 1585-0002	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/031036	
INTERNATIONAL APPLICATION NO. PCT/US01/16696		INTERNATIONAL FILING DATE 23 May 2001		PRIORITY DATE CLAIMED 31 May 2000	
TITLE OF INVENTION METHODS FOR USING MASS SPECTROMETRY TO IDENTIFY AND CLASSIFY FILAMENTOUS FUNGI, YEASTS, MOLDS AND POLLEN					
APPLICANT(S) FOR DO/EO/US Wayne A. Bryden, Marisa A. Lalekos, John S. Morgan					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371			
2	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3	<input checked="" type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.			
4	<input checked="" type="checkbox"/>	The US has been elected by the expiration of 19 months from the priority date (Article 31).			
5	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))			
	a. <input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).			
	b. <input type="checkbox"/>	has been communicated by the International Bureau.			
	c. <input checked="" type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).			
6	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
	a. <input type="checkbox"/>	is attached hereto.			
	b. <input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4)			
7	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))			
	a. <input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).			
	b. <input type="checkbox"/>	have been communicated by the International Bureau.			
	c. <input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.			
	d. <input checked="" type="checkbox"/>	have not been made and will not be made.			
8	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).			
10	<input type="checkbox"/>	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).			
11	<input type="checkbox"/>	A copy of the International Preliminary Examination Report (PCT/IPEA/409).			
12	<input type="checkbox"/>	A copy of the International Search Report (PCT/ISA/210).			
Items 13 to 20 below concern document(s) or information included:					
13	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
14	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included			
15	<input type="checkbox"/>	A FIRST preliminary amendment			
16	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.			
17	<input type="checkbox"/>	A substitute specification.			
18	<input type="checkbox"/>	A change of power of attorney and/or address letter.			
19	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.			
20	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).			
21	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)			
22	<input checked="" type="checkbox"/>	Certificate of Mailing by Express Mail			
23	<input type="checkbox"/>	Other items or information			

15 JAN 2002

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.101) 10/031036		INTERNATIONAL APPLICATION NO. PCT/US01/16696		ATTORNEY'S DOCKET NUMBER 1585-0002	
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24. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$890.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	25 - 20 =	5	x \$18.00	\$90.00	
Independent claims	1 - 3 =	0	x \$84.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$980.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				\$490.00	
SUBTOTAL =				\$490.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$0.00	
TOTAL NATIONAL FEE =				\$490.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00	
TOTAL FEES ENCLOSED =				\$490.00	
				Amount to be refunded	\$
				charged	\$

☐ A check in the amount of _____ to cover the above fees is enclosed.

☒ Please charge my Deposit Account No. **01-2218** in the amount of **\$490.00** to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **01-2218**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO

Francis A. Cooch, Esq.
 Office of Patent Counsel
 The Johns Hopkins University
 Applied Physics Laboratory
 11100 Johns Hopkins Road
 Laurel, MD 20723-6099

Francis A. Cooch
 SIGNATURE

Francis A. Cooch
 NAME

31,495
 REGISTRATION NUMBER

15 January 2002
 DATE